

Exhibit 14.20

United States' Motion to Enter Consent Decree,
United States v. Alden Leeds, Inc. et al., Civil Action No. 22-7326 (D.N.J.)

EXHIBIT A-62

Appendix A to OxyChem's Comments in Opposition to Proposed Consent Decree,
United States v. Alden Leeds, Inc., et al., Civil Action No. 2:22-cv-07326 (D.N.J.)

PIT-Console Chemical Co.
NEWARK

[Handwritten signature]

G-PIT000212



State of New Jersey
Department of Environmental Protection
Return forms to:
INDUSTRIAL SURVEY PROJECT
P.O. BOX 251
TRENTON, NEW JERSEY 08602

ID 05011
CM 0714
07

OFFICE OF THE COMMISSIONER

SELSUB 008 0308

SELECTED SUBSTANCE REPORT

PART I - General Plant Information

COMPLETE ONE REPORT FOR EACH PLANT SITE OR FACILITY LOCATION

1. Company Name Pitt-Consol Chemical Company (Division of Conoco Inc.)
2. Division or Plant Name NA
3. Mailing Address (Street) 191 Doremus Avenue
(City/Town) Newark County Essex State NJ Zip Code 07105
4. Plant Location Address (Street)
(If not as above)
(City/Town) _____ County _____ State _____ Zip Code _____
5. Date Plant Began Operations At This Location 1900
6. Person to Contact Regarding this Report W. F. Revelt Title Senior Process Engineer
7. Phone Number (Area Code) (201) 344-3800 Ext. 46
8. SIC Code (Four Digit) 2865 Standard Industrial Classification (if available)
9. Nature of Business Manufacture of Alkylated Phenols
10. Number of Production Employees at this Plant Site 79
11. Does this plant manufacture, process, form, repackage, release, use, dispose of or store any of the selected substances shown on Table I of the enclosed instructions? (Check One) YES ☒ NO ☐
If your answer to number 11 is "YES", complete the Entire Report for your facility, sign and return.
If your answer to number 11 is "NO", complete Question 15, sign and return.

HEREBY, CERTIFY THAT ALL STATEMENTS MADE BY ME IN THIS REPORT ARE TRUE, COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND THAT ESTIMATES WHERE USED HAVE BEEN MADE IN GOOD FAITH.

NAME (Print) Harry D. Garrison Signature Harry D. Garrison
Title Plant Manager Date October 8, 1980

12A. Sketch (On the reverse side of this page) or attach a copy of a map indicating the exact location of the plant site.

12B. Supply your Dun & Bradstreet number if available. Not Available

FOR OFFICIAL USE ONLY

E 5738

S 2865

N 45085

B 503

O 1978

A 2

C 1

X

V

D & B 002154789

11323700 58 100 2865
PITT-CONSOL CHEMICAL
COMPANY
191 DOREMUS AVE
NEWARK N J 07105

NEWARK NJ

22352

G-PIT000213

OCC-TIG-E00814192

ALCD-PUBCOM_0007328

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07

OFFICE OF THE COMMISSIONER

SELECTED SUBSTANCE REPORT

SELSUB 008 0309

PART I - General Plant Information

COMPLETE ONE REPORT FOR EACH PLANT SITE OR FACILITY LOCATION

1. Company Name Pitt-Consol Chemical Company (Division of Conoco Inc.)
2. Division or Plant Name NA
3. Mailing Address (Street) 191 Doremus Avenue
(City/Town) Newark County Essex State NJ Zip Code 07105
4. Plant Location Address (Street) _____
(If not as above)
(City/Town) _____ County _____ State _____ Zip Code _____
5. Date Plant Began Operations At This Location PRE-1900
6. Person to Contact Regarding this Report W. F. Revelt Title Senior Process Engineer
7. Phone Number (Area Code) (201) 344-3800 Ext. 46
8. SIC Code (Four Digit) 2865 Standard Industrial Classification (if available)
9. Nature of Business Manufacture of Alkylated Phenols
10. Number of Production Employees at this Plant Site 79
11. Does this plant manufacture, process, form, repack, release, use, dispose of or store any of the selected substances shown on Table I of the enclosed instructions? (Check One) YES ☒ NO ☐
If your answer to number 11 is "YES", complete the Entire Report for your facility, sign and return.
If your answer to number 11 is "NO", complete Question 15, sign and return.

I, HEREBY, CERTIFY THAT ALL STATEMENTS MADE BY ME IN THIS REPORT ARE TRUE, COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND THAT ESTIMATES WHERE USED HAVE BEEN MADE IN GOOD FAITH.

NAME (Print) Harry D. Garrison Signature Harry D. Garrison
Title Plant Manager Date October 8, 1980

12A. Sketch (On the reverse side of this page) or attach a copy of a map indicating the exact location of the plant site.

12B. Supply your Dun & Bradstreet number if available. Not Available

FOR OFFICIAL USE ONLY

E 5738

S 2865

N 45085

B 503

O 1978

A 2

C 1

X

V 3

D & B

M 1

11323700 58 100 2865
PITT-CONSOL CHEMICAL
COMPANY
191 DOREMUS AVE
NEWARK NJ 07105

NEWARK NJ

22352

G-PIT000214

Non CBI
Elizabeth
Quad

OCC-TIG-E00814193

ALCD-PUBCOM_0007329

SELSUB 008 0310

FOR DEP
USE ONLY

PART I - General Information (continued)

13. List all of the selected substances included in this report along with their CAS Numbers (From Table I of the Instructions) which are manufactured, processed, formed, repackaged, released, used, disposed of or stored at the plant site:

CHROMIUM	CAS # 7440-47-3
ZINC	7440-66-6
POLYCHLORINATED BIPHENYLS	11097-69-1
1,1,1-TRICHLOROETHANE	71-55-6
PHENOL	108-95-2
2,4-DIMETHYLPHENOL	105-67-9
ASBESTOS	1332-21-4
TOLUENE	108-88-3

14. Wastewater Discharges - Complete the following information:

A. Discharge to publicly owned treatment works (POTW):

1. Name of Utility (POTW) Passaic Valley Sewerage Commission

Address/Location 600 Wilson Avenue, Newark, N.J.

2. Estimated Average Volume of Wastewater Discharged to POTW in a day.

140,000 gallons.

3. Briefly describe any pretreatment methods oil skimming

4. Wastewater consists of: (x) Process Water, () Contact Cooling, (x) Non-Contact Cooling, (x) Domestic Sewage, (x) Contaminated Storm Water, (x) Washdown Water, () Scrubber Water, () Other;

B. Discharge to Navigable Waterway or Tributary Stream:

1. Name of Receiving Stream NA

2. NPDES Permit Number

3. Estimated average volume of wastewater discharged to receiving stream in a day

gallons.

4. Briefly describe any treatment methods

5. Wastewater consists of: () Process Water, () Contact Cooling, () Non-Contact Cooling, () Domestic Sewage, () Contaminated Storm Water, () Washdown Water, () Scrubber Water, () Other;

15. Previous disposal practices (1930-1977). Has this plant previously disposed of wastes containing any of the selected substances at any land disposal site (i.e. by land spreading or burial, landfilling, lagoon or seepage pit) either on or off site?

YES ☒ NO ☐

If available provide the following information for each disposal site. Use additional pages if necessary.

Name and Location of Site We assume we have but records are unavailable.

Time period site was used

Name of selected substances disposed of at this site

Physical State

Amount of selected substance disposed at site (pounds)

99999

G-PIT000215

OCC-TIG-E00814194

ALCD-PUBCOM_0007330

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Department of Environmental ProtectionPage 1 of 8

Each page must be



PART II

SELECTED SUBSTANCE REPORT

SELSUB 008 0311

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

FOR DEP USE

1. Name and Location of Plant		I.D.	
Pitt-Consol Chemical Co., 191 Doremus Avenue, Newark, NJ		05012	
2. Selected Substance Name	CAS #		
CHROMIUM	7440-47-3	11	7440 47 3
3. Briefly Describe Its Use On The Site:		S-98	
CHROMIC ACID IS CONTAINED IN A RUST REMOVING/RUST PREVENTIVE INGREDIENT WHICH IS AN ADDITIVE TO THE PLANT NON-CONTACT COOLING WATER SYSTEM.			

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	ACTUAL	ESMA
THROUGH-PUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	NA 0000	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	594	lbs/yr.	X	
	6. QUANTITY CONSUMED ON SITE	NA 0000	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	NA 0000	lbs/yr.		
	8. MAXIMUM INVENTORY	297	lbs	X	
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	NA 0000	lbs/yr.		
		NA 0000	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	NA 0000	lbs/yr.		
		NA 0000	max lbs/day		
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	NA 0000	lbs/yr.		
		NA 0000	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	594	lbs/yr.		
		4.4	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1. NA			0	
2.				
3.				
4.				
5.				

TABLE A
PHYSICAL STATEW-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 LagoonTABLE B
DISPOSAL METHODSM-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary LandfillM-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Incineration
M-17 Stored On Site
M-19 Other (specify)

OCC-TIG-E00814195

ALCD-PUBCOM_0007331

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PART II

SELECTED SUBSTANCE REPORT

SELSUB 008 0312

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

FOR DEP USE

1. Name and Location of Plant Pitt-Consol Chemical Co., 191 Doremus Avenue, Newark, NJ	I.D. 05012
2. Selected Substance Name ZINC CAS # 7440-66-6	7440 66 6
3. Briefly Describe Its Use On The Site: ZINC IS CONTAINED IN A RUST REMOVING/RUST PREVENTIVE INGREDIENT WHICH IS AN ADDITIVE TO THE PLANT NON-CONTACT COOLING WATER SYSTEM.	S-98

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	ACTUAL	EST.
THROUGH-PUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	NA 000	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	346	lbs/yr.	X	
	6. QUANTITY CONSUMED ON SITE	NA 000	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	NA 000	lbs/yr.		
	8. MAXIMUM INVENTORY	173	lbs	X	
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	NA 000	lbs/yr.		
		NA 000	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	NA 000	lbs/yr.		
		NA 000	max lbs/day		
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	NA 000	lbs/yr.		
		NA 000	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	346	lbs/yr.		
		1.6	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1. NA			0	
2.				
3.				
4.				
5.				

TABLE A
PHYSICAL STATEW-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 LagoonTABLE B
DISPOSAL METHODSM-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary LandfillM-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Drying
M-17 Stored On Site
M-18 Other (specify)

OCC-TIG-E00814196

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Each person has a right

State of New Jersey
Department of Environmental Protection

PART II

SELECTED SUBSTANCE REPORT

SELSUB 008 0313

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

FOR DEP USE

1. Name and Location of Plant		I.D.	
Pitt-Consol Chemical Co., 191 Doremus Avenue, Newark, NJ		05012	
2. Selected Substance Name	CAS #		
POLYCHLORINATED BIPHENYLS	11097-69-1	03	11097 69 1
3. Briefly Describe Its Use On The Site:		S-19	
2,140 POUNDS OF PCB CONTAMINATED OIL IS PRESENT IN ONE OF THE PLANT TRANSFORMERS.			

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	ACT-UAL	ES-MA
THROUGH-PUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	NA 000	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	NA 000	lbs/yr.		
	6. QUANTITY CONSUMED ON SITE	NA 000	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	NA 000	lbs/yr.		
	8. MAXIMUM INVENTORY	2,140 See description above-Step 3	lbs	x	
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	NA 0000	lbs/yr.		
		NA 0000	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	NA 0000	lbs/yr.		
		NA 0000	max lbs/day		
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	NA 0000	lbs/yr.		
		NA 0000	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	NA 0000	lbs/yr.		
		NA 0000	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1. NA			0	
2.				
3.				
4.				
5.				

TABLE A
PHYSICAL STATEW-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 LagoonTABLE B
DISPOSAL METHODSM-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary LandfillM-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spill Treatment
M-17 Stored On Site
M-18 Other (specify)

OCC-TIG-E00814197

ALCD-PUBCOM_0007333

State of New Jersey
Department of Environmental Protection

PART II

SELECTED SUBSTANCE REPORT

SELSUB 008 0314

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

FOR DEP USE

1. Name and Location of Plant	Pitt-Consol Chemical Co., 191 Doremus Avenue, Newark, NJ		I.D.	05012	
2. Selected Substance Name	CAS #				
1,1,1 - TRICHLOROETHANE	71-55-6	01	71	55	6
3. Briefly Describe Its Use On The Site:			S-17		
USED IN MAINTENANCE SHOP AS DEGREASER.					

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	ACTUAL	ESTIMATE
THROUGH-PUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	NA 000	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	650	lbs/yr.	X	
	6. QUANTITY CONSUMED ON SITE	NA 000	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	NA 000	lbs/yr.		
	8. MAXIMUM INVENTORY	325	lbs	X	
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	NA 000	lbs/yr.		
		NA 000	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	100	lbs/yr.		X
		0.5	max lbs/day		X
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	NA 000	lbs/yr.		
		NA 000	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	NA 000	lbs/yr.		
		NA 000	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1. Pitt-Consol Chemical Co. Newark, NJ	W-02	M-98	550 lbs. (burned in boilers for heat recovery).	550 X
2.				New
3.				
4.				
5.				

TABLE A
PHYSICAL STATEW-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 LagoonTABLE B
DISPOSAL METHODSM-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary LandfillM-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-18 Other (specify)

State of New Jersey
Department of Environmental Protection

PART II

SELECTED SUBSTANCE REPORT

SELSUB 008 0315

FOR DEP USE

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

1. Name and Location of Plant Pitt-Consol Chemical Co., 191 Doremus Avenue, Newark, NJ	I.D. 05012
2. Selected Substance Name PHENOL	CAS # 108-95-2

3. Briefly Describe Its Use On The Site:

PHENOL IS PURCHASED AS A RAW MATERIAL USED IN THE
MANUFACTURE OF VARIOUS ALKYLATED PHENOLS.

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	CHECK ONE	
THROUGH-PUT QUANTITIES				ACT-UAL	
4. QUANTITY PRODUCED ON SITE	9999 NA	0	lbs/yr.		
5. QUANTITY BROUGHT ONTO SITE	9999	X	lbs/yr.	X	
6. QUANTITY CONSUMED ON SITE	9999	X	lbs/yr.	X	
7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	9999	X	lbs/yr.	X	
8. MAXIMUM INVENTORY	9999	X	lbs	X	
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	NA	1500,000	lbs/yr.	
		NA	5,000	max lbs/day	
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	6000	lbs/yr.		X
WASTEWATER DISCHARGE		20	max lbs/day		X
	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	NA	lbs/yr.		
		NA	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	303,000	lbs/yr.		X
		3,500	max lbs/day		X

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1. Pitt-Consol Chemical Co. Newark, NJ	W-01	M-98	Solidified spill materials are re-melted and burned for heat recovery.	
2.			Remaining contaminated materials generated in 1978 were stored in drums for future disposal.	
3.			1500.	
4.				
5.				

TABLE A
PHYSICAL STATE

W-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)

M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 Lagoon

TABLE B
DISPOSAL METHODS

M-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary Landfill

M-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-18 Other (specify)

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PART II

SELECTED SUBSTANCE REPORT

SELSUB 008 0316

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

FOR DEP USE

1. Name and Location of Plant <u>Pitt-Consol Chemical Co., 191 Doremus Avenue, Newark, NJ</u>		I.D. <u>05012</u>	
2. Selected Substance Name <u>2,4 - DIMETHYL PHENOL</u>		CAS # <u>105-67-9</u>	<u>02</u> <u>105</u> <u>67</u> <u>9</u>
3. Briefly Describe Its Use On The Site: <u>2,4 - DIMETHYL PHENOL IS A PRODUCT MANUFACTURED FROM THE PROCESSING OF ALKYLATING PHENOLS.</u>		<u>S-01</u>	

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	ACTUAL	ESTIMATE
THROUGH-PUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	<u>9999</u> <u>1</u> X	lbs/yr.		X
	5. QUANTITY BROUGHT ONTO SITE	<u>9999</u> NA <u>0</u>	lbs/yr.		
	6. QUANTITY CONSUMED ON SITE	<u>9999</u> <u>1</u> X <u>131</u> <u>64</u>	lbs/yr.		X
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	<u>9999</u> X	lbs/yr.		X
	8. MAXIMUM INVENTORY	<u>9999</u> X	lbs		X
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	NA <u>200</u>	lbs/yr.		
		NA <u>0.6</u>	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	<u>800</u>	lbs/yr.		X
		<u>2.5</u>	max lbs/day		X
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	NA <u>000</u>	lbs/yr.		
		NA <u>000</u>	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	<u>25,500</u>	lbs/yr.		X
		<u>220</u>	max lbs/day		X

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1. <u>Pitt-Consol Chemical Co.</u> <u>Newark, NJ</u>	<u>W-01</u>	<u>M-98</u>	<u>Solidified spill materials are removed and burned for heat recovery. Remaining contaminated materials generated in 1978 were stored in drums for future disposal.</u>	<u>2552 X</u> <u>New</u>
2. _____				
3. _____				
4. _____				
5. _____				

TABLE A
PHYSICAL STATE

W-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)

M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 Lagoon

TABLE B
DISPOSAL METHODS

M-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary Landfill

M-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-18 Other (specify)

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PART II

SELECTED SUBSTANCE REPORT

SELSUB 008 0317

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

FOR DEP USE

1. Name and Location of Plant Pitt-Consol Chemical Co., 191 Doremus Avenue, Newark, NJ		I.D. 05012	
2. Selected Substance Name ASBESTOS	CAS # 1332-21-4	14	1332 21 4
3. Briefly Describe Its Use On The Site: UNKNOWN QUANTITIES CONTAINED IN PRECAST PIPING INSULATION. OLD INSULATION REMOVED IS SEALED IN LABELED POLYETHYLENE BAGS FOR DISPOSAL AT APPROVED SANITARY LAND FILLS.		S-98	
CHECK ONE			

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	ACTUAL	ESTIMATE
THROUGH-PUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	NA 000	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	NA 000	lbs/yr.		
	6. QUANTITY CONSUMED ON SITE	NA 000	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	See Item #13 below 5,000	lbs/yr.		
	8. MAXIMUM INVENTORY	See Item #3 above	lbs		
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	NA 000	lbs/yr.		
		NA 000	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	NA 20.	lbs/yr.		
		NA 2.0	max lbs/day		
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	NA 000	lbs/yr.		
		NA 000	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	NA 000	lbs/yr.		
		NA 000	max lbs/day		

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1. P&M SANITARY LAND FILL P.O. Box 37, North Arlington, NJ	-W-01	M-12	50 Cubic yards of asbestos containing scrap precast insulation. 5,000	0239A
2.				
3.				
4.				
5.				

TABLE A
PHYSICAL STATEW-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-05 Injection Well
M-06 LagoonTABLE B
DISPOSAL METHODSM-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary LandfillM-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-18 Other (specify)

OCC-TIG-E00814201

ALCD-PUBCOM_0007337

Form COM-021 B
Rev. 2/80

10153

page 8 of 8

Let's protect our earth

State of New Jersey
Department of Environmental Protection

PART II

SELECTED SUBSTANCE REPORT

SELSUB 008 0318

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

FOR DEP USE

1. Name and Location of Plant Pitt-Consol Chemical Co., 191 Doremus Avenue, Newark, NJ		I.D. 05012	
2. Selected Substance Name TOLUENE	CAS # 108-88-3	10	108 88 3
3. Briefly Describe Its Use On The Site: TOLUENE PRESENT AS A CONTAMINANT IN OFF-SPEC PHENOL PURCHASES. PHENOL WOULD BE SUBSEQUENTLY UPGRADED BY THE REMOVAL OF THE TOLUENE IN A BATCH DISTILLATION PROCESS.		S-11	

COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	ACT-UAL	ESTI-MATE
THROUGH-PUT QUANTITIES	4. QUANTITY PRODUCED ON SITE	NA 0000	lbs/yr.		
	5. QUANTITY BROUGHT ONTO SITE	0000 \times B1	lbs/yr.	X	
	6. QUANTITY CONSUMED ON SITE	NA 0000	lbs/yr.		
	7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	NA 0000	lbs/yr.		
	8. MAXIMUM INVENTORY	4000 \times	lbs	X	
AIR EMISSIONS	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE	NA 600.00	lbs/yr.		
		NA 6.00	max lbs/day		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	3000	lbs/yr.		X
		30	max lbs/day		X
WASTEWATER DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER	NA 000	lbs/yr.		
		NA 000	max lbs/day		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS	10	lbs/yr.		X
		0.1	max lbs/day		X

13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
1. NA				
2.				
3.				
4.				
5.				

TABLE A
PHYSICAL STATEW-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge
W-09 Other (specify)M-01 Composting
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M-05 Injection Well
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DISPOSAL METHODSM-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-11 Recycling
M-12 Sanitary LandfillM-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis
M-16 Spray Irrigation
M-17 Stored On Site
M-18 Other (specify)

~~NON-CONFIDENTIAL~~

Consol Chemicals
Continental Oil Company
191 Doremus Avenue
Newark, New Jersey 07105
(201) 844-3300

SELSUB 008 0319

October 16, 1963

Industrial Survey Project
P. O. Box 251
Trenton, New Jersey 08602

Dear Sirs:

Attached is the Selective Substance Report for our Newark, New Jersey facility. We hope you find the information satisfactory for your needs. Please note that we have claimed information related to production and inventory for three of the eight selective substances handled as [REDACTED]. We have followed your procedures for this confidentiality claim and we will appreciate any additional efforts taken to maintain this confidentiality. This information is confidential because in our mature and highly competitive markets, prices are greatly affected by knowledge of competitors ability to produce and supply product in response to market changes.

If you require further data or clarification, feel free to contact William Revelt at Extension 40.

Sincerely,

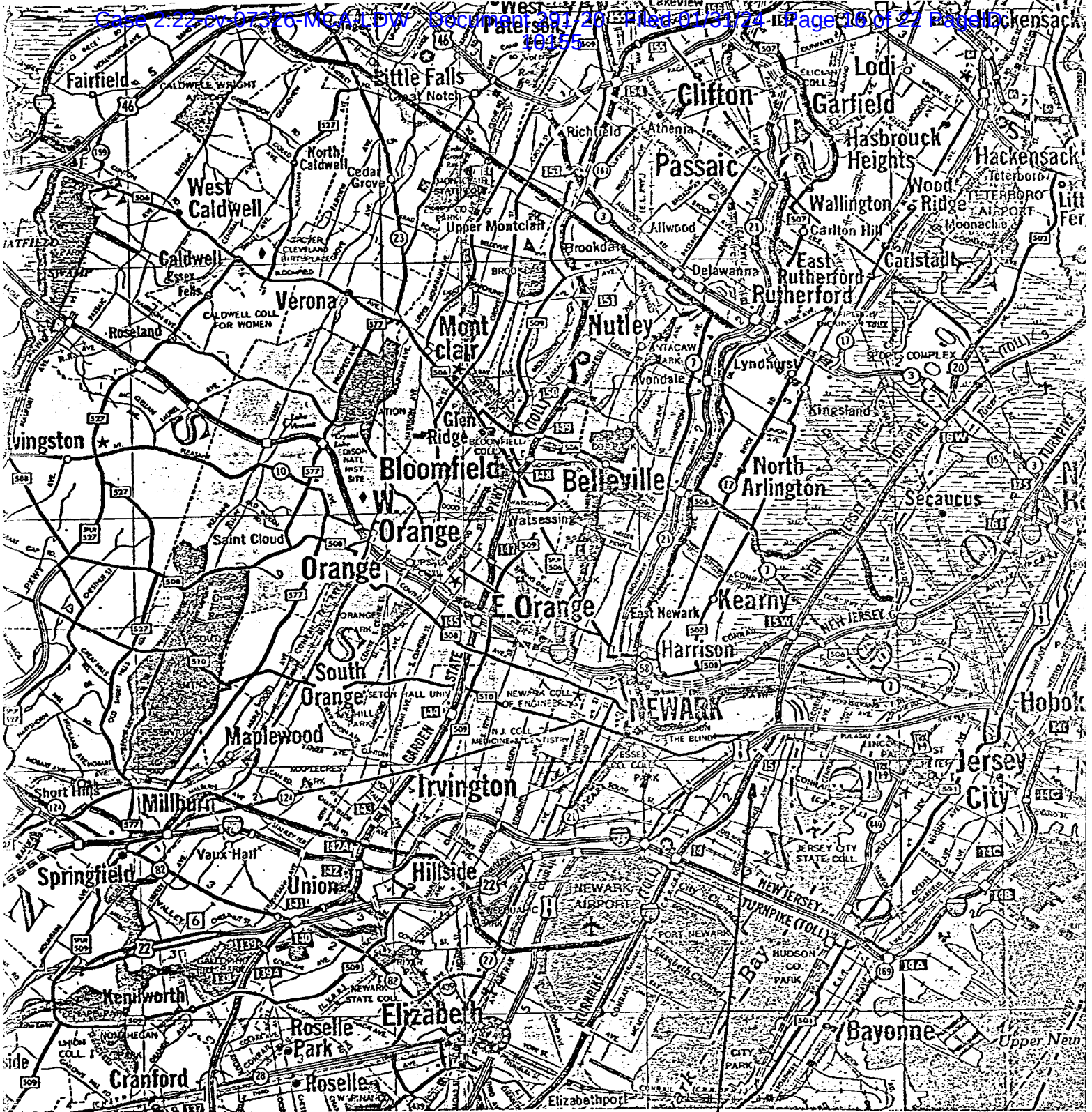


Harry D. Garrison
Plant Manager

sag
Enclosures

G-PIT000224

OCC-TIG-E00814203
ALCD-PUBCOM_0007339



PITT-CONSOL CHEMICAL CO.
191 DOREMUS AVE
NEWARK, N.J. 07105

SELSUB 008 0320

G-PIT000225

OCC-TIG-E00814204
ALCD-PUBCOM_0007340



PITT-CONSOL CHEMICAL CO.
191 DOREMUS AVE
NEWARK, N.J. 07105

SELSUB 008 0321

G-PIT000226

OCC-TIG-E00814205
ALCD-PUBCOM_0007341

INDUSTRIAL SURVEY INSPECTION REPORT

I. General Information

a. Company Name: Pitt-Consol Chemical Company Div of Conoco
b. Address: 191 Doremus Ave Newark County: Essex
c. Person contacted: W. F. Renault Title: Site Process Engineer
d. Investigator(s): T. Westcott + R. England
e. Date: 12/17/80 Continental Oil Co
Nature of Business: Manufacture of Alkylated Phenols

II. Selected Substances [10 MGal Storage Facility ^{~200 tanks} not all in use]

a. Raw Materials	Method received/storage
<u>Chromium</u>	<u>small drums</u> <u>rust</u>
<u>Zinc</u>	<u>" "</u> <u>preventer</u>
<u>Polychlorinated Biphenyls</u>	<u>- in active transformer</u>
<u>1,1,1-Trichloroethane</u>	<u>- 5 gal pails</u>
<u>Phenol</u>	<u>- Bulk tanks - ~150,000 gal</u>

b. By products	Storage
<u>2,4-Dimethylphenol</u>	<u>- By product - stored in metal</u>
<u>Asbestos</u>	<u>piping insulation on site</u>
	<u>as piping is worked on Asbestos is removed</u>

c. Final Products	Storage/Method shipped
<u>Toluene</u>	<u>- contained in off-spec phenol</u>
	<u>received in Bulk - 10-30,000 gal tanks on site</u>

III. Air Emissions

a. Process	type of control	waste generated
<u>Alkylation of Phenols</u>	<u>Incinerator</u>	<u>Non-Combust.</u>
<u>Heating of Bulk tank cars</u>	<u>none</u>	<u>G-PIT000227</u>

~~Steam hot-box for heating solidified spill materials~~

Boiler burning of liquified wastes

Remarks: The practices of burning wastes combined with oil is being investigated further. Air Emissions have been added to Survey form as necessary. Odors of phenols could be detected downwind of site.

IV. Waste Water Discharges

- a. Discharge of POTW Passaic Valley Sewer Comm
 Sources 600 W. K. Ave Newark
 Pretreatment oil skimming - gravity
- b. Direct Discharges N/A
 Sources _____
 Treatment _____
- c. Discharges to ground water N/A

Remarks: POTW - process, non-contact, ^{blowdown} Sewage
 Storm water + wash down,

V. Solid Waste

- a. On site disposal

Lagoon N/A

Landfill N/A

Others _____

Remarks: N 500 Drums of Hazardous waste stored on site
 - registered facility with RCRA. About
 200 drums for remelt, 200 drums awaiting solvent
 formulation, and 100 drums stored for future disposal

Off site disposal

Substance	Physical State	Disposal Firm	Ultimate Disposal Site	Method of Disposal
1. Asbestos Solid		1978	P.M. Sanitary	Landfill
2. "	"	1980 Prob Com Refuse	Edgboro Landfill	"
3.		Newdek		
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Remarks:

G-PIT000229

VI. Inspectors Recommendations: The blending of liquid
waste with fuel oil is under further
evaluation. SWA has been contacted for
information on regulations. This would
be an excellent site for phenol
emission monitoring.

Referral APC _____ DWR _____ SWA _____ OSHA _____ OHSC _____

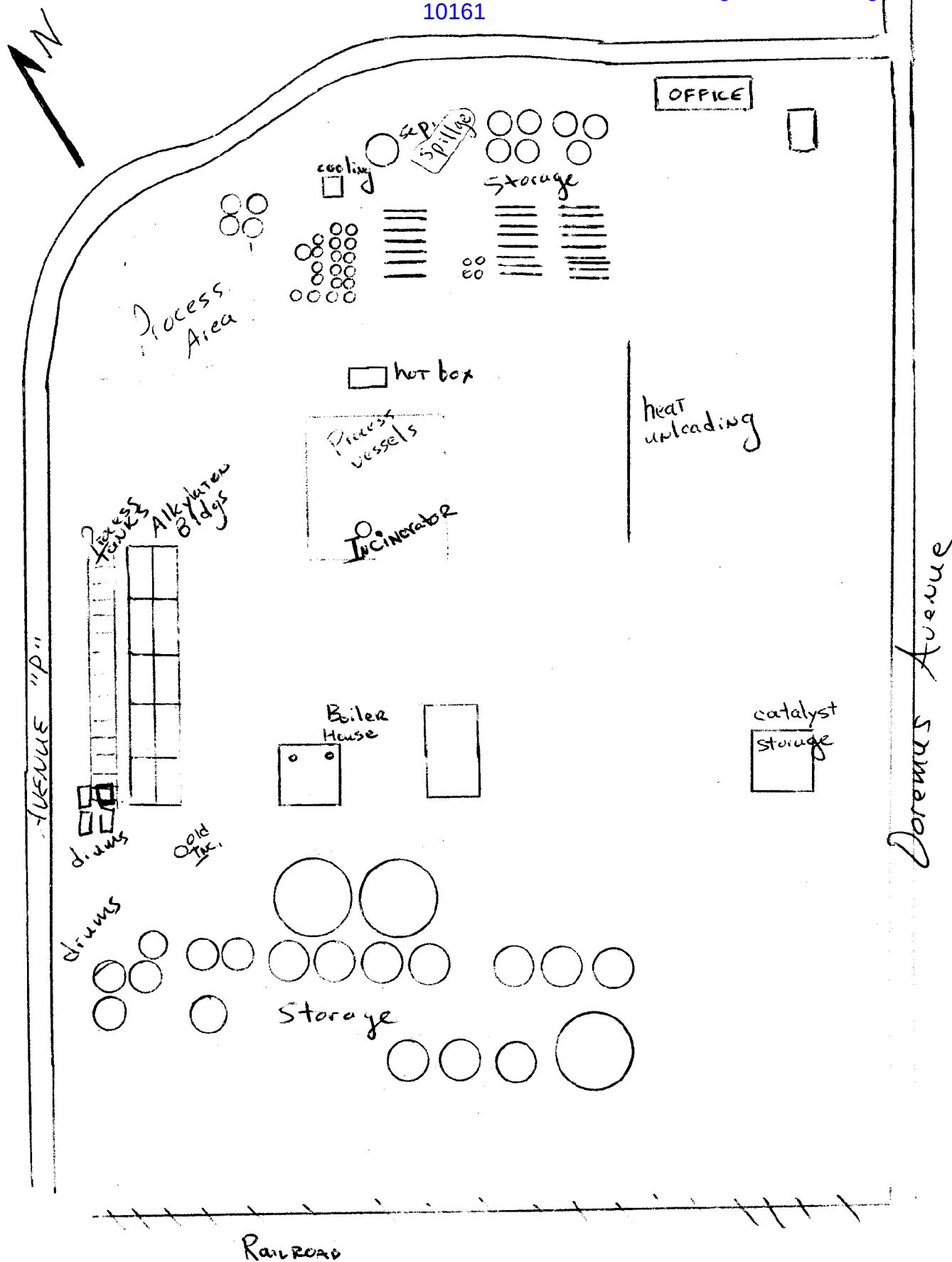
VII. Diagrams or Site Sketch; 18 acres

See Attached

G-PIT000230

OCC-TIG-E00814209

ALCD-PUBCOM_0007345



Pitt-Corpus Chemical Corp.
191 Doremus Ave.
Newark

12-17-80

RE

G-PIT000231

OCC-TIG-E00814210

ALCD-PUBCOM_0007346